

# Data Dictionary – Tableau calculated fields (analysis layer)

This document lists calculated fields created in Tableau to support segmentation, stability checks, and lift calculations.

Field Name	Description
Pretip Total (bin)	Tableau bin of pretip_total to compare tipping within similar trip sizes.
pretip_total_bucket	Stakeholder-friendly trip-size buckets built from pretip_total.
duration_per_mile (bin)	Tableau bin of duration_per_mile for stress trend charts and small multiples.
BID overlap (bin)	Binned BID overlap intensity (e.g., 0%, 1–25%, 25–50%, ...) for dose-response checks.
N (Trips)	Sample size helper (typically COUNT of trips or CNT(Pickup Date)) for minimum-N thresholds.
DO BID Exposure (0 vs >0)	Recode dropoff BID exposure into None (0) vs Any (>0) for threshold testing.
Is Tipped (Any Exposure)	AVG(is_tipped) for the Any (>0) exposure group.
Is Tipped (No Exposure)	AVG(is_tipped) for the None (0) exposure group.
Δ Is Tipped (pp)	Percentage-point lift: $100 * (\text{Any} - \text{None})$ , typically shown with a 0 reference line.
N (Any Exposure)	Count of trips in the Any exposure group (for stability / labeling).
N (No Exposure)	Count of trips in the None exposure group (for stability / labeling).